

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2452054
<b>Application Number:</b>	10597688
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4892
<b>Title of Invention:</b>	SYSTEMS AND METHODS FOR CONTROLLING AND FORMING POLYMER GELS
<b>First Named Inventor/Applicant Name:</b>	Jeffrey W. RUBERTI
<b>Customer Number:</b>	61263
<b>Filer:</b>	John P. Isaacson/Linda Wise
<b>Filer Authorized By:</b>	John P. Isaacson
<b>Attorney Docket Number:</b>	20780-0025
<b>Receipt Date:</b>	09-NOV-2007
<b>Filing Date:</b>	
<b>Time Stamp:</b>	19:50:53
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		20780-025_IDS.pdf	566083 86099c758ab9b79fa42a2fb2e603ba6a97 9d46348	yes	9

Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Miscellaneous Incoming Letter			1	1	
Information Disclosure Statement (IDS) Filed			2	9	

**Warnings:**
**Information:**

2		20780_Foreign_Patents_1.pdf	10871629 541116a10ea293c25c359d383c996a203 b4dc09ac5	yes	194
---	--	-----------------------------	------------------------------------------------------------	-----	-----

**Multipart Description/PDF files in .zip description**
**Document Description**
**Start**
**End**

Foreign Reference

1

19

Foreign Reference

20

45

Foreign Reference

46

188

Foreign Reference

189

194

**Warnings:**
**Information:**

3		20780_Foreign_Patents_2.pdf	10874794 9e382aa5f1903d47b385341ca5ad1de 7abfc78af	yes	165
---	--	-----------------------------	----------------------------------------------------------	-----	-----

**Multipart Description/PDF files in .zip description**
**Document Description**
**Start**
**End**

Foreign Reference

1

155

Foreign Reference

156

165

**Warnings:**
**Information:**

4		20780_NPL_1.pdf	8910886 2a6713b639859022a5a4168bc2cb643d 6e75e3c	yes	97
---	--	-----------------	--------------------------------------------------------	-----	----

**Multipart Description/PDF files in .zip description**
**Document Description**
**Start**
**End**

NPL Documents

1

2

	NPL Documents	3	5
	NPL Documents	6	12
	NPL Documents	13	20
	NPL Documents	21	25
	NPL Documents	26	27
	NPL Documents	28	33
	NPL Documents	34	48
	NPL Documents	42	48
	NPL Documents	44	48
	NPL Documents	49	58
	NPL Documents	63	58
	NPL Documents	63	64
	NPL Documents	65	70
	NPL Documents	71	79
	NPL Documents	80	82
	NPL Documents	83	97

**Warnings:**

**Information:**

5	20780_NPL-2.pdf	24524984	yes	146	
		24884ff2ef761be3d37cddda8a277df89 04805ec			
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>	<b>Start</b>	<b>End</b>		
	NPL Documents	1	21		
	NPL Documents	22	38		

	NPL Documents	39	50
	NPL Documents	51	52
	NPL Documents	53	68
	NPL Documents	69	78
	NPL Documents	79	82
	NPL Documents	83	89
	NPL Documents	88	97
	NPL Documents	98	99
	NPL Documents	108	102
	NPL Documents	103	110
	NPL Documents	111	110
	NPL Documents	112	120
	NPL Documents	121	124
	NPL Documents	125	125
	NPL Documents	126	130
	NPL Documents	131	131
	NPL Documents	132	136
	NPL Documents	137	146
<b>Warnings:</b>			
<b>Information:</b>			
<b>Total Files Size (in bytes):</b>			55748376

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.